## CLAIM AMENDMENTS

- 1. (Currently amended.) An aqueous glittering ball-point pen ink composition comprising
  - a. a glass flake pigment.
  - b. a water-soluble resin.
  - e. a water-soluble organic solvent. and
  - d. water, and
  - e. a coloring pigment

as essential ingredients.

said glass flake pigment being glass flake coated with a metal, <u>having a smooth surface</u> and said glass flake pigment having a median diameter of about 5 to about 100  $\mu m$ .

- 2. (Canceled.)
- 3. (Currently amended.) An aqueous glittering ball-point pen ink composition comprising
  - a. a glass flake pigment,
  - b. a water-soluble resin.
  - e. a water-soluble organic solvent.
  - d. water, and
  - e. a colorant a coloring pigment

as essential ingredients.

said glass flake pigment being glass flake coated with a metal. having a smooth surface and said glass flake pigment having a median diameter of about  $\frac{5}{25}$  to about 100  $\mu$ m.

4. (Canceled.)

Serial No. 09 523,619 Howard C. Miskin Stoll, Miskin & Badie Docket: 423-P-024

5. (Currently amended.) An aqueous glittering ball-point pen ink composition as set forth in elaim 4 claim 3, wherein the content of the glass flake pigment is 0.01 – 40% by weight and the content of the coloring pigment is 0.01 – 30% by weight relative to the total

6. (Canceled.)

amount of the ink composition.

- 7. (Canceled.)
- 8. (Canceled.)
- 9. (Original.) An aqueous glittering ink composition as set forth in claim 1, wherein the water-soluble resin is contained in 0.01 40% by weight relative to the total amount of the ink composition.
- 10. (Canceled.)
- 11. (Original.) An aqueous glittering ink composition as set forth in claim 1, further containing a colorant in  $0.05 15^{\circ}$  by weight relative to the total amount of the ink composition.
- 12. (Canceled.)
- 13. (Original.) An aqueous glittering ink composition as set forth in claim 1, further containing an opacifying pigment.
- 14. (Canceled.)
- 15. (Original.) An aqueous glittering ink composition as set forth in claim 1, comprising, as an essential ingredient, a binder component for fixing the glass flake pigment to a handwriting or a coated film.

- 16. (Original.) An aqueous glittering ink composition as set forth in claim 15, containing a synthetic resin emulsion as the binder component.
- 17. (Original.) An aqueous glittering ink composition as set forth in claim 16, wherein the synthetic resin emulsion is contained in 0.01 40% by weight in solids relative to the total amount of the ink composition.
- 18. (Previously presented.) An aqueous glittering ink composition as set forth in claim 16. wherein the content of the glass flake pigment is 0.01 40% by weight, the water-soluble resin is 0.01 10% by weight and the water-soluble organic solvent is 1 40% by weight, relative to the total amount of the ink composition.
- 19. (Original.) An aqueous glittering ink composition as set forth in claim 16, wherein the synthetic resin emulsion has an anionic property or a nonionic property and its minimum film forming temperature is not higher than 20°C.
- 20. (Original.) An aqueous glittering ink composition as set forth in claim 16, further containing a colorant in  $0.01 30^{\circ}$  by weight relative to the total amount of the ink composition.
- 21. (Canceled.)
- 22. (Previously presented.) A writing tool having an ink container in which an aqueous glittering ink composition is packed, wherein said aqueous glittering ink composition comprises a glass flake pigment coated with a metal having a median diameter of about 5 to about 100 μm, a colorant, a water-soluble resin, a water-soluble organic solvent and water.

- 23. (Previously presented.) A writing tool as set forth in claim 22, wherein said glass flake pigment coated with a metal is contained in about 0.01 to about 40% by weight, relative to the total amount of the ink composition.
- 24. (Previously presented.) A writing tool as set forth in claim 22, wherein the viscosity of ink measured by an ELD viscometer 3° R14 cone; rotation speed: 0.5 rpm; 20°C is 1000 to 10000 mPa•s.
- 25. (Previously presented.) A writing tool as set forth in claim 22, wherein said aqueous glittering ink composition further comprises a binder component.
- 26. (Previously presented.) A writing tool as set forth in claim 25, containing a synthetic resin emulsion which is about 0.01 to about 40% by weight in solids relative to the total amount of the ink composition as the binder component.
- 27. (Previously presented.) A writing tool as set forth in claim 25, wherein the synthetic resin emulsion has an anionic property or a nonionic property and its minimum film forming temperature is not higher than 20°C.
- 28. (Previously presented.) A writing tool as set forth in claim 22, wherein said colorant is present in about 0.01 to about 30% by weight relative to the total amount of the ink composition.
- 29. (Previously presented.) A writing tool having an ink container that is made of a hollow tube equipped with a ball-point pen tip at one end, wherein an ink container in which an aqueous glittering ink composition is packed, and said aqueous glittering ink composition comprises a glass flake pigment coated with a metal having a median

Docket: 423-P-024

diameter of about 5 to about 100 µm and contained in about 1.0 to about 40% by weight, a water-soluble resin contained in about 0.01 to about 40% by weight and a water-soluble organic solvent contained in about 1.00 to about 40% by weight, and water relative to the total amount of the ink composition.

- 30. (Previously presented.) A writing tool as set forth in claim 29, wherein said water-soluble resin is a water-soluble thickening resin and the viscosity of aqueous glittering ink measured by an ELD viscometer 3° R14 cone; rotation speed: 0.5 rpm; 20°C is 1000 to 10000 mPa•s.
- 31. (Previously presented.) A writing tool as set forth in claim 30, wherein said water-soluble thickening resin is a microbial polysaccharide or a derivative thereof selected from pullulan gum, xanthan gum, welan gum, rhamsan gum, succinoglucan and dextran.
- 32. (Previously presented.) A method for using an aqueous glittering ink composition for a writing tool, the method comprising: providing an aqueous glittering ink composition which comprises a glass flake pigment coated with a metal having a median diameter of about 5 to about 100 μm, a water-soluble resin, a water-soluble organic solvent and water.
- 33. (Previously presented.) A method of claim 32, wherein the viscosity of aqueous glittering ink measured by an ELD viscometer 3° R14 cone; rotation speed: 0.5 rpm: 20°C is 1000 to 10000 mPa•s.
- 34 (Previously presented.) A method for using an aqueous glittering ink composition for a writing tool, the method comprising, providing an aqueous glittering ink composition

which comprises a glass flake pigment coated with a metal having a median diameter of about 5 to about 100 µm, a water-soluble resin, a water-soluble organic solvent and water, packing said aqueous glittering ink composition into an ink container made of a hollow tube, and equipping a ball-point pen tip with said ink container.

- 35. (Previously presented.) A method of claim 34, wherein the viscosity of aqueous glittering ink measured by an ELD-type viscometer (3° R14 corn; rotation speed; 0.5 rpm; 20°C) is 1000 to 10000 mPa•s.
- 36. (Previously presented.) A writing tool as set forth in claim 22, wherein said glass flake pigment coated with a metal is contained in about 1.0 to 40% by weight, and the colorant is contained in about 0.01 to about 30% by weight, relative to the total amount of the ink composition.
- 37. (Previously presented.) A writing tool as set forth in claim 22, wherein said aqueous glittering ink composition further comprises a synthetic resin emulsion as a binder component for fixing the glass flake pigment to a handwriting or a coated film.
- 38. (Previously presented.) A writing tool as set forth in claim 37, wherein the synthetic resin emulsion has an anionic property or a nonionic property and its minimum film forming temperature is not higher than 0°C.
- 39. (Previously presented.) A writing tool as set forth in claim 37, wherein said aqueous glittering ink composition comprises a pigment as said colorant, and said synthetic resin emulsion is selected from group consisting of acryl based synthetic resin emulsions.

- styrene-acryl based synthetic resin emulsions and vinyl acetate based synthetic resin emulsions as said synthetic resin emulsion.
- 40. (Previously presented.) A writing tool as set forth in claim 37, wherein a synthetic resin emulsion is contained in about 0.01 to 40% by weight relative to the total amount of the ink composition.
- 41. (Previously presented.) A writing tool as set forth in claim 37, wherein said aqueous glittering ink composition comprises
  - a. said glass flake pigment coated with a metal in about 0.01 to about 40% by weight.
  - b. said colorant in about 0.01 to about 30% by weight, and
  - e. said synthetic resin emulsion in about 0.01 to about 40% by weight in solids relative to the total amount of the ink composition, and the viscosity of ink measured by an ELD viscometer with a 3° R14 cone; rotation speed: 0.5 rpm; at a temperature of 20°C is 1000 to 10000 mPa•s.
- 42. (Previously presented.) A writing tool as set forth in claim 41, wherein said water-soluble thickening resins are microbial polysaccharides and derivatives thereof selected from the group consisting of pullulan gum, xanthan gum, welan gum, rhamsan gum, succinoglucan and dextran.
- 43. (Previously presented.) A ball point pen having an ink container that is made of a hollow tube equipped with a ball-point pen tip at one end, wherein an ink container in which an

aqueous glittering ink composition is packed, and said aqueous glittering ink composition comprises a glass flake pigment coated with a metal having a median diameter of about 5 to about 100 µm, a colorant, a synthetic resin emulsion as a binder component, a water-soluble resin, a water-soluble organic solvent and water, and comprises

- a. the glass flake pigment coated with a metal in about 0.01 to about 40% by weight.
- b. the colorant in about 0.01 to 30% by weight
- c. the synthetic resin emulsion in about 0.01 to about 40% by weight in solids, and
- d. the soluble resin in about 0.01 to about 40% by weight relative to the total amount of the ink composition, and the viscosity of ink measured by an ELD viscometer with a 3° R14 cone; rotation speed: 0.5 rpm; at a temperature of 20°C is 1000 to 10000 mPa•s.
- 44. (Previously presented.) A writing tool having an ink container in which an aqueous glittering ink composition is packed, wherein said aqueous glittering ink composition comprises a glass flake pigment coated with a metal having a median diameter of about 5 to about 100 μm, a water-soluble resm, a water-soluble organic solvent and water and further comprises a binder component.
- 45. (Previously presented.) A writing tool as set forth in claim 44, wherein said glass flake pigment coated with a metal is contained in about 0.01 to about 40% by weight, relative to the total amount of the ink composition.

- 46. (Previously presented.) A writing tool as set forth in claim 44, wherein the viscosity of ink measured by an ELD viscometer 3° R14 cone; rotation speed; 0.5 rpm; 20°C is 1000 to 10000 mPa•s.
- 47 (Previously presented.) A writing tool as set forth in claim 44 containing a synthetic resin emulsion which is about 0.01 to about 40% by weight in solids relative to the total amount of the ink compositions as the binder component.
- 48. (Previously presented.) A writing tool as set forth in claim 47, wherein the synthetic resin emulsion has an anionic property or a nonionic property and its minimum film forming temperature is not higher than 20°C.
- 49. (Previously presented.) A writing tool as set forth in claim 44, wherein said aqueous glittering ink composition further comprises a colorant in about 0.01 to about 30% by weight relative to the total amount of the ink composition.
- (Previously presented.) A writing tool having an ink container that is made of a hollow tube equipped with a ball-point pen tip at one end. wherein an ink container in which an aqueous glittering ink composition is packed, and said aqueous glittering ink composition comprises a glass flake pigment coated with a metal having a median diameter of about 5 to about 100 μm and contained in about 1.0 to about 40% by weight, a water-soluble resin contained in about 0.01 to about 40% by weight and a water-soluble organic solvent contained in about 1.00 to about 40% by weight, and water relative to the total amount of the ink composition and further comprises a binder component that is from about 0.01 to about 40% by weight in solids relative to the total amount of the ink composition.

- 51. (Previously presented.) A writing tool as set forth in claim 50, wherein said water-soluble resin is a water-soluble thickening resin and the viscosity of aqueous glittering ink measured by an ELD viscometer 3° R14 cone; rotation speed: 0.5 rpm; 20°C is 1000 to 10000 mPa•s.
- 52. (Previously presented.) A writing tool as set forth in claim 51, wherein said water-soluble thickening resin is a microbial polysaccharide or a derivative thereof selected from pullulan gum, xanthan gum, welan gum, rhamsan gum, succinoglucan and dextran.
- 53. (Previously presented.) A method for using an aqueous glittering ink composition for a writing tool, the method comprising: providing an aqueous glittering ink composition which comprises a glass flake pigment coated with a metal having a median diameter of about 5 to about 100 μm, a water-soluble resin, a water-soluble organic solvent and water and further comprises a binder component.
- 54. (Previously presented.) A method of claim 53, wherein the viscosity of aqueous glittering ink is measured by an ELD viscometer 3° R14 cone; rotation speed: 0.5 rpm: 20°C is 1000 to 10000 mPa•s.
- 55. (Previously presented.) A method for using an aqueous glittering ink composition for a writing tool, the method comprising: providing an aqueous glittering ink composition which comprises a glass flake pigment coated with a metal having a median diameter of about 5 to about 100 μm, a water-soluble resin, a water-soluble organic solvent and water and further comprises a binder component, packing said aqueous glittering ink

Serial No. 09 523,619 Howard C. Miskin Stoll, Miskin & Badie Docket: 423-P-024

- composition into an ink container made of a hollow tube, and equipping a ball-point pentip with said ink container.
- 66. (Previously presented.) A method of claim 55, wherein the viscosity of aqueous glittering ink is measured by an ELD viscometer 3 °R14 cone; rotation speed: 0.5 rpm: 20°C is 1000 to 10000 mPa•s.